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An Essay

on

Gastritis

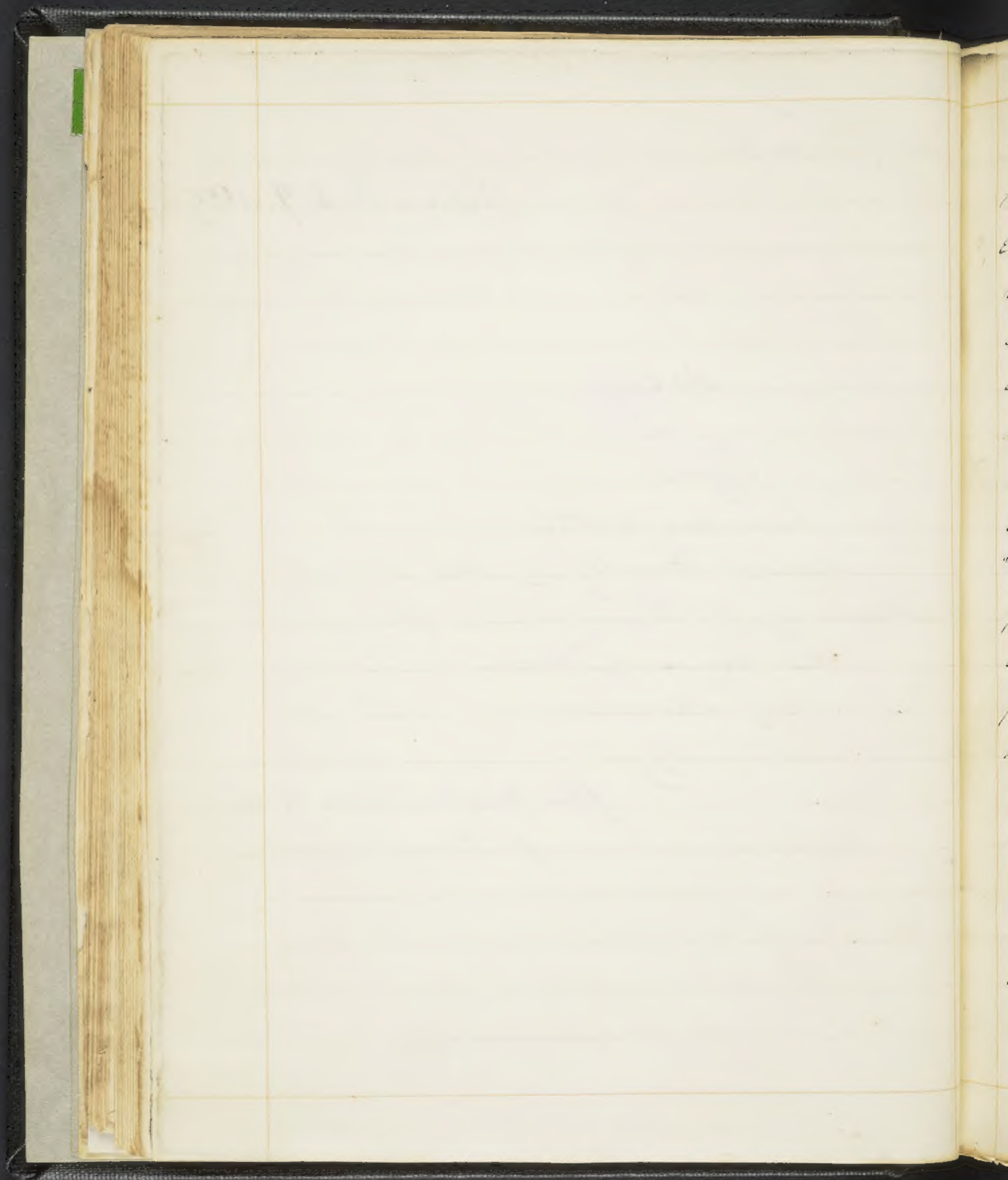
Submitted to the

Medical Faculty of the  
University of Pennsylvania for  
the degree of Doctor  
of Medicine

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The important station the Stomach holds in the animal Economy, renders the study of its diseases most interesting to the physician and useful to mankind: Situated in the centre of the System all nervous sensation is felt there, and an injury done to it, is soon extended, by its intimate sympathies, to every part of the body.

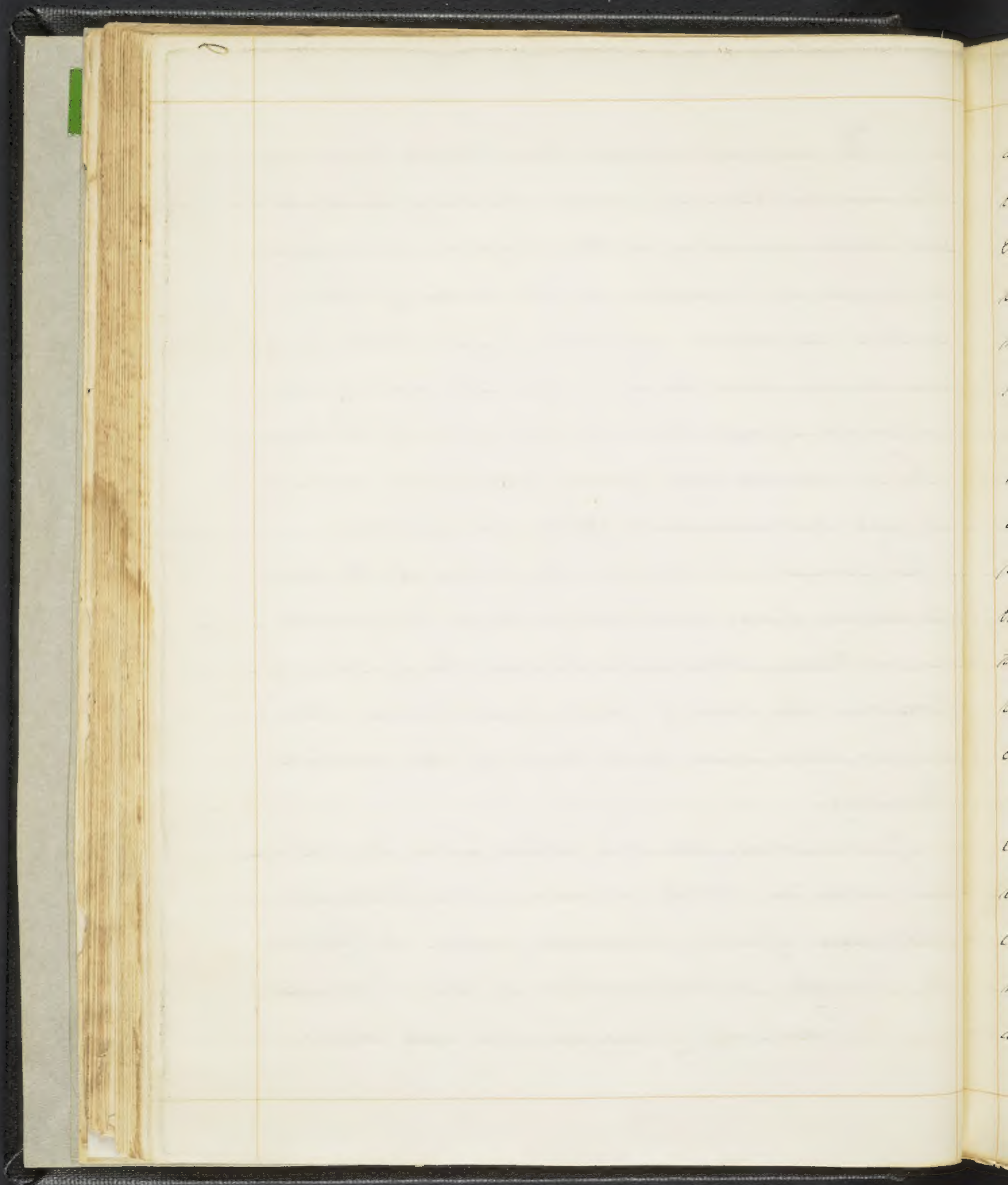
In it, almost every disease commences, and to it all our remedial efforts are directed.

"The Stomach is probably the throne of the vital principle, from which would seem to emanate an influence, that, diffused over the System, preserves the order of parts and sustains the vigour, tone, and well-being of the animal Economy."

Of its diseases, the one, which, from its violence as well as rarity, demands the particular attention of every medical man, is Gastritis or simple inflammation of the Stomach.

Practically, unacquainted with disease





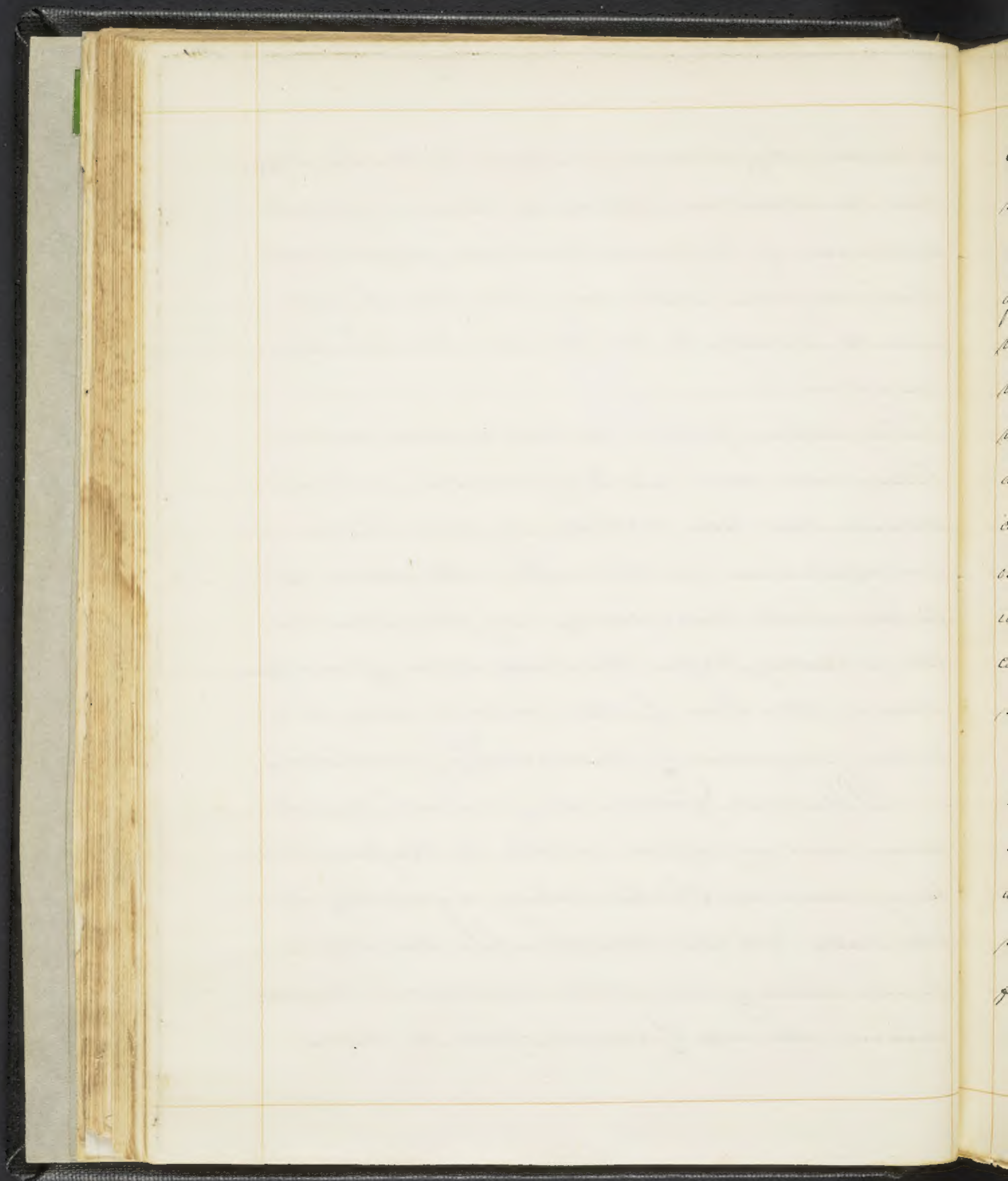


as almost every student is supposed to be, his Essay will be, rather, an Epitome of the writings and Experience of the most Eminent practitioners, than, original; which being the case I am now to proceed to the Consideration of my Subject —

By Cullen, Gastritis has been divided into Phlegmonic and into Erysipelatous — which division has been adopted by most other Physiologists, since his time. It is the former of the two, which shall occupy my attention in the following pages. the latter arises generally towards the close of other diseases, and is a certain prognostic of approaching dissolution.

Phlegmonic Gastritis may be caused by solidifying acid or poisonous articles, by the perspiration being suddenly checked, taking a quantity of cold water into the stomach when the body is heated — Eating indigestible substances, intemperance in the use of ardent spirits, or from







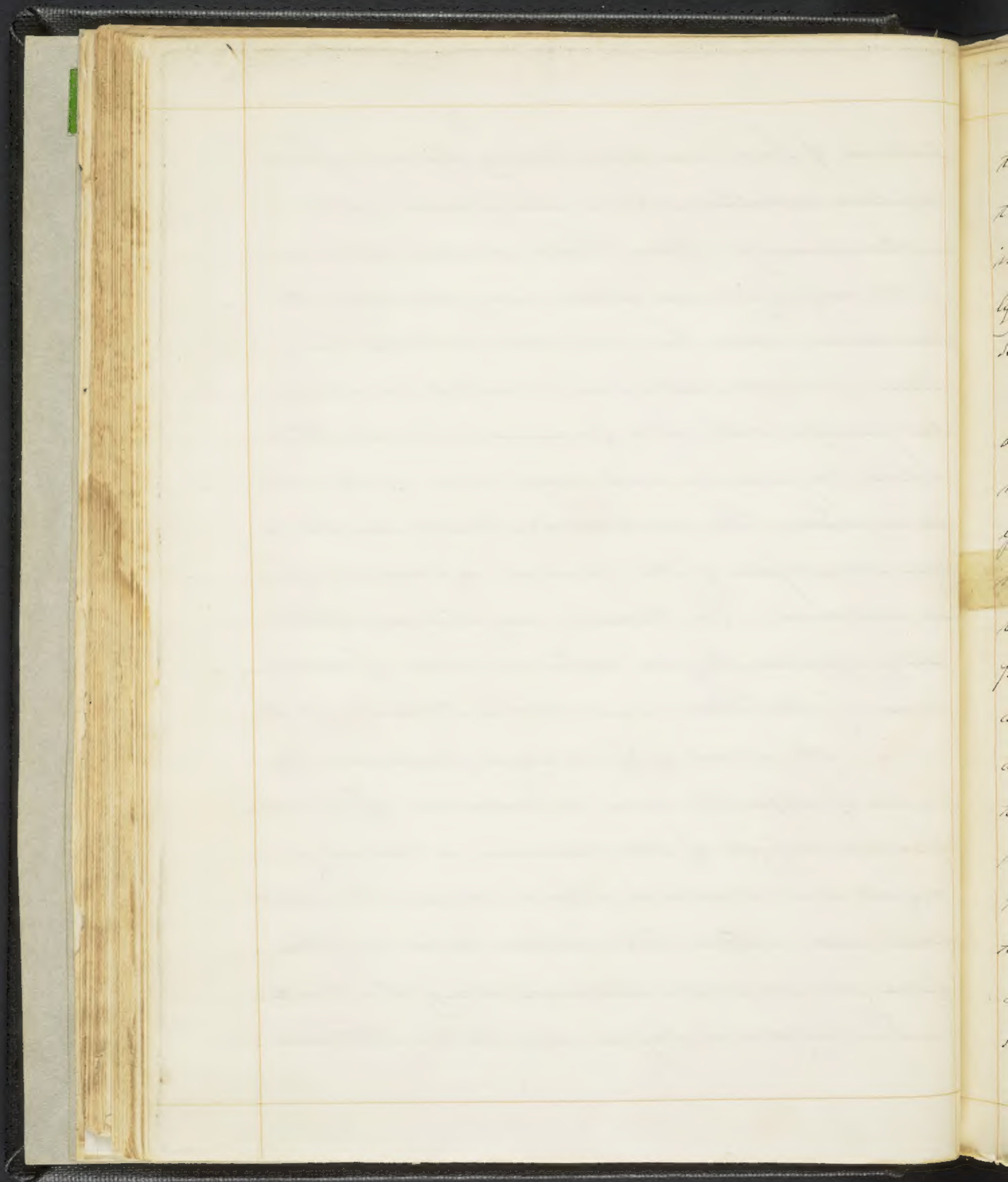
Extremes of heat and cold: it may also arise from  
repelled exanthemata or misplaced gout.

According to Wilson Philip ulcerous affections  
of the oesophagus and fauces, may give origin to  
this disease, Some have attributed it to the Emission  
of drastic Cathartics or violent Emmetics—  
but perhaps with little foundation; unless the  
article be given in such large doses as to act  
as a poison: The mechanical Causes, are, blows  
over the region of the stomach, or wounds of  
its substance. The stomach may be sympathetically  
affected, by an inflammation of one or  
more of the abdominal viscera, extending to it.

An attack of Gastritis, is preceded by  
a loss of appetite, and a sensation of oppression  
over the region of the stomach, a burning pain  
is felt in its substance, which returns at inter-  
vals, and is often felt as low down as the  
false ribs or darts upwards along the back.

The circulation begins now to be disturbed



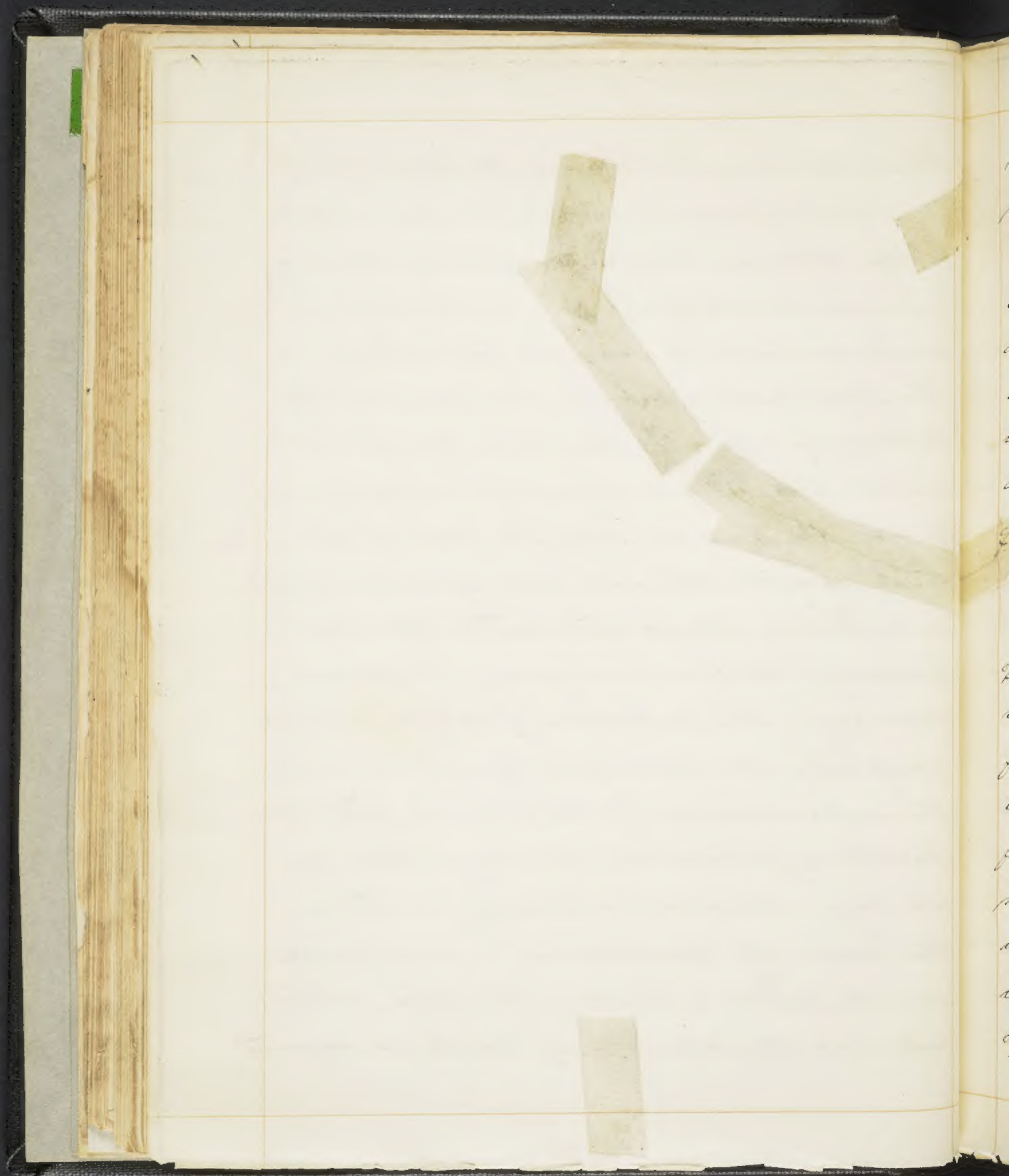




the mouth becomes clammy, the juices dry,  
the tongue is furrowed, and the stomach irritable  
in the extreme; the Epigastrium is exceedingly  
painful to the touch, even so much so, as  
scarcely to be able to bear the bed clothes.

The thirst becomes intense and the anxiety  
distressing, and when any fluid, even of the  
mildest kind, is given it is almost instantaneously  
spewed, the pulse in some few cases is not  
much affected, but will most generally be found  
to be chorded, small and hard. The tem-  
perature of the skin is unequal. The disease  
advancing, the prostration of strength is sudden  
and great, the diaphragm sympathizes with  
the inflammation of the stomach, and the  
breathing is hurried, the tongue clean at  
the edges but remains heavily loaded in  
the centre, the countenance is unnatural  
and the aspect is bloated, the pulse now  
sinks, and the approach of death is announced.







Feet and ungulae of dark, granular matter  
more or less brown.

I have been thinking of you frequently since  
 leaving Cambridge & hope you are well and  
 happy. I have been very busy since I  
 left & have not had time to write you  
 more often. I am well & hope you are  
 the same. I have been thinking of you  
 very much & hope you are well & happy.

Taking into consideration the position  
 of the case, the intense heat and intense  
 suffering, I gave her in about a 10  
 o'clock on morning, a liberal amount of  
 internal it may be a large amount of the  
 extract of the same in some little  
 quantity, made a tea the stomach, some  
 hours after the tea about 10 o'clock  
 on morning, I that evening sent some  
 of the best of the medicine, a small















some are very numerous but they are not  
when we have them, and the water is not  
be increased like it is now, and the  
conservation will be necessary, have a lot

[illegible]

The appearance of the northern railway,  
terminating at the same place as the old  
road, is a most interesting circumstance,  
and the most valuable one in the  
history of the 19th century.







[illegible]















Withany, can be more so than the  
Particular, & thus more common, as  
the inflammation most generally attacks, in  
the mucous membrane of the stomach,  
muscles, vessels, or internal structure of the stomach  
and muscular, and being essentially  
upon the periton, and thus the result.

When the inflammation has extended  
to the whole, it may be known, as it  
is in most cases, and there is no doubt  
about the more common of these cases  
being, and is common, and the more  
being found with a severe fever.

In the manner of the inflammation  
into the stomach, the nature of the stomach  
and its contents, and the nature of the  
system, and a large part of the  
inflammation, and in most cases, it is  
found to be more, and the more it is  
found to be more, and the more it is  
found to be more, and the more it is





The first of these is the fact that the  
 Government is not a single entity, but  
 a collection of many different agencies, each  
 with its own interests and priorities. This  
 makes it difficult to coordinate policy and  
 action across the various departments.  
 Secondly, the Government is often divided  
 by political considerations. Different  
 parties and interest groups have different  
 views on what should be done, and this  
 can lead to a lack of consensus and  
 effective action. Thirdly, the Government  
 is often constrained by the need to balance  
 competing interests. For example, it may  
 want to increase spending on social welfare,  
 but it may also need to reduce spending  
 on other areas in order to maintain a  
 balanced budget. These constraints can  
 limit the Government's ability to implement  
 its policies effectively.











It is a common error to suppose  
that the mind is a mere passive  
receptacle of impressions.

The mind is not a mere passive  
receptacle of impressions. It must be  
the seat of active thought to support  
life. The best of these notions is the  
doctrine of Descartes and the idea of  
suspense. The mind is to be kept in  
one place, as a man is by a  
rod to that place, a line from the  
point of view and the eye is  
ready to direct that the illumination  
is given into the eye.

The chief of the ancient philosophers  
believe, in fact, in the mind being  
during the whole of its existence at the  
same time, and being it, and so  
illumination has been. It is the  
will be able to claim any new of science  
ment you know more before.







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lightest and most digestible articles are to be  
Employed - as it respects the use of nutrie-  
tive elycters, they are to be Employed in  
Such Cases and under Such Circumstances  
as the judgement of Each practitioner shall  
think most proper.

As the Consideration of the effects  
of acrid and poisonous articles upon the  
Stomach - the attending characteristic Sym-  
ptoms, and the necessary treatment, would  
of itself occupy, more Space than the just  
limits of a medical thesis would permit  
I deem it inexpedient to take the Sub-  
ject under Consideration -

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No one that there are few faults  
in an Essay, which are not more readily  
overlooked, or more promptly forgiven than  
that of Circumlocution and Perborescence -  
I have Endeavoured to sum up the







History and treatment of Acute Phlegmonous  
Inflammation of the Stomach, as Concisely  
and Correctly - as was in my power.

How happily I have Succeeded, now  
remains for you to decide, but with its  
many imperfections I cast myself  
upon your liberality, and expect from you  
that lenient criticism, which a first  
attempt is, in every instance, due to  
receive -

John Vaughan Smith



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